



Receipt #3

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Gibong Jeong

Docket No: TI-33192

Serial No: 10/052,993

Conf. No: 1296

Examiner: TBD

Art Unit: 2631

Filed: 11/02/2001

For: METHOD AND APPARATUS FOR ESTIMATING AND CORRECTING GAIN AND PHASE
IMBALANCE IN A CODE DIVISION MULTIPLE ACCESS SYSTEM

REQUEST FOR CORRECTED FILING RECEIPT

Assistant Commissioner for Patents
Office of Initial Patent Examination
Customer Service Center
Washington, DC 20231

MAILING CERTIFICATE UNDER 37 C.F.R. §1.8(A)
I hereby certify that the above correspondence is being
deposited with the U.S. Postal Service with sufficient
postage as First Class Mail in an envelope addressed to:
Assistant Commissioner for Patents, Office of Initial Patent
Examination, Customer Service Center, Washington, DC
20231 on 2-22-02.

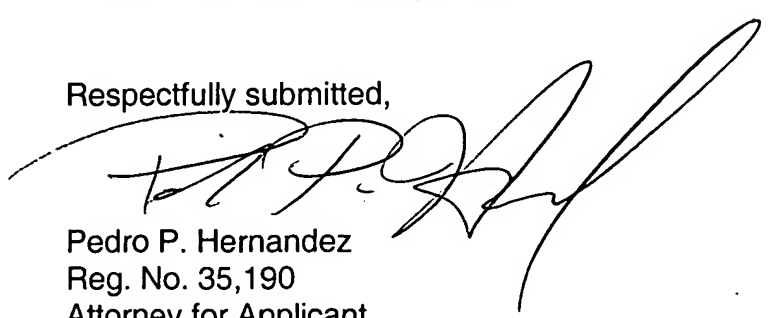

Ann Trent

Sir:

Enclosed is a copy of the Filing Receipt received from the United States Patent and Trademark Office in the above identified application. The filing receipt is erroneous because it shows a filing date of 10/20/2001 instead of 11/02/2001. Also enclosed is a copy of the application transmittal, a copy of the postcard, and a copy of the Express Mail Post Office to Addressee label bearing the date of 11/02/2001.

Applicant respectfully requests a corrected Filing Receipt and believes that Applicant did not cause this error and that no fee is due. However, this letter authorizes any necessary charges to the deposit account of Texas Instruments Incorporated, Account No. 20-0668.

Respectfully submitted,


Pedro P. Hernandez
Reg. No. 35,190
Attorney for Applicant

Texas Instruments Incorporated
P.O. Box 655474, MS 3999
Dallas, TX 75265
(972) 917-5455

PPH



UNITED STATES PATENT AND TRADEMARK OFFICE

 COMMISSIONER FOR PATENTS
 UNITED STATES PATENT AND TRADEMARK OFFICE
 WASHINGTON, D.C. 20231
 www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
10/052,993	10/20/2001 11/02/2001	2631	962	TI-33192	2	23	5

CONFIRMATION NO. 1296

 23494
 TEXAS INSTRUMENTS INCORPORATED
 P O BOX 655474, M/S 3999
 DALLAS, TX 75265

FILING RECEIPT



OC000000007487313

Date Mailed: 02/15/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Gibong Jeong, San Diego, CA;

Domestic Priority data as claimed by applicant

Foreign Applications

If Required, Foreign Filing License Granted 02/15/2002

Projected Publication Date: To Be Determined - pending completion of Corrected Papers

Non-Publication Request: No

Early Publication Request: No

Title

 Method and apparatus for estimating and correcting gain and phase imbalance in a code division
 multiple access system

Preliminary Class

375

LICENSE FOR FOREIGN FILING UNDER

BEN KROGER

Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).



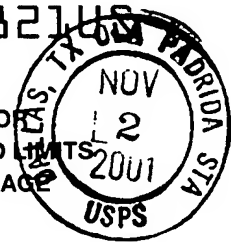
**POST OFFICE
TO ADDRESSEE**



EL645458821US

EL645458821US

SEE REVERSE SIDE FOR
SERVICE GUARANTEE AND LIMITS
ON INSURANCE COVERAGE



Customer Copy
Label 11-F July 1997

ORIGIN (POSTAL USE ONLY)		
PO ZIP Code 75251	Day of Delivery Next <input checked="" type="checkbox"/> Second <input type="checkbox"/>	Flat Rate Envelope <input type="checkbox"/>
Date In Mo. 11 Day 20 Year 01	Time In 11:10 AM <input checked="" type="checkbox"/> 1:10 PM <input type="checkbox"/> 3 PM <input type="checkbox"/>	Postage \$ 16.25
Time In 16.52	2nd Day <input type="checkbox"/> 3rd Day <input type="checkbox"/>	Return/Receipt Fee
Weight lbs. 10 ozs.	Int'l Alpha Country Code	COD Fee Insurance Fee
No Delivery <input type="checkbox"/> Weekend <input type="checkbox"/> Holiday	Acceptance Clerk Initials [Signature]	Total Postage & Fees \$ 16.25

CUSTOMER USE ONLY	
METHOD OF PAYMENT: Express Mail Corporate Acct. No. X792240 000074	<input type="checkbox"/> WAIVER OF SIGNATURE (Domestic Only): Additional merchandise insurance is void if waiver of signature is requested. I wish delivery to be made without obtaining signature of addressee or addressee's agent (if delivery employee judges that article can be left in secure location) and I authorize that delivery employee's signature constitutes valid proof of delivery. NO DELIVERY <input type="checkbox"/> Weekend <input type="checkbox"/> Holiday
Federal Agency Acct. No. or Postal Service Acct. No.	Customer Signature
FROM: (PLEASE PRINT) TEXAS INSTRUMENTS MAIL STATION 3999 PO BOX 635474 DALLAS TX 75265-2474 PPH/at TI-33192 03/9674	TO: (PLEASE PRINT) ASSISTANT COMMISSIONER FOR PATENTS WASHINGTON DC 20231-9990 BOX PATENT APPLICATION
PRESS HARD. FOR PICKUP OR TRACKING CALL 1-800-222-1811 www.usps.gov	

RECEIVED

NOV 02 2001

TI PATENT DEPT

Please type a plus sign (+) inside this box -- ☒

PTO/SB/05 (12/97)
Approved for use through 09/30/00. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	TI-33192
First Named Inventor or Application Identifier	Gibong Jeong
Title	Method and Apparatus for Estimating and Correcting Gain and Phase Imbalance in a Code Division Multiple Access System
Express Mail Label No.	EL645458821US

APPLICATION ELEMENTS

See MPEP Chapter 600 concerning utility patent application contents

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)
2. ☒ Specification (Total Pages **23**)
(preferred arrangement set forth below)
- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R&D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure
3. ☒ Drawing(s) (35 USC d113) (Total Sheets **2**)
(informal)
4. Oath or Declaration (Total Pages **1**)
a. ☒ Newly Executed (original or copy)
b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
[Note Box 5 below]
i. ☐ ~~DELETION OF INVENTOR(S)~~
Signed statement attached deleting inventor(s)
named in the prior application,
see 37 CFR 1.63(d)(2) and 1.33(b).
5. ☐ Incorporation By Reference (useable if Box 4b is checked)
The entire disclosure of the prior application, from which a copy of
the oath or declaration is supplied under Box 4b, is considered as
being part of the disclosure of the accompanying application and is
hereby incorporated by reference therein.

6. ☐ Microfiche Computer Program (Appendix)
7. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
a. ☐ Computer Readable Copy
b. ☐ Paper Copy (identical to computer copy)
c. ☐ Statement verifying identical of above copies

ACCOMPANYING APPLICATION PARTS

8. ☒ Assignment Papers (cover sheet & Documents(s))
9. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
10. ☐ English Translation Document (if applicable)
11. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
14. ☐ Small Entity Statement(s) ☐ Statement filed in prior application
(PTO/SB/09-12) Status still proper and desired
15. ☐ Certified Copy of Priority Document(s)
if foreign priority is claimed
16. ☐ Other:

*A new statement is required to be entitled to pay small entity fees, except
where one has been filed in a prior application and is being relied upon.

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: /
Prior application information: Examiner _____ Group / Art Unit: _____

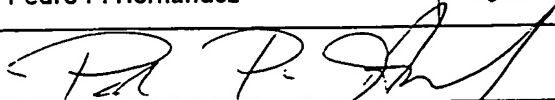
18. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

23494

or ☐ Correspondence address below

NAME			
ADDRESS			
CITY	STATE	ZIP CODE	
COUNTRY	TELEPHONE	FAX	972/917-4418

Name (Print/Type)	Pedro P. Hernandez	Registration No. (Attorney/Agent)	35,190
Signature		Date	11/2/01

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the
Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application,
Washington, DC 20231.



The "Received" stamp of the Patent and Trademark Office imprinted hereon acknowledges the filing of:

<input checked="" type="checkbox"/> NEW APPLICATION (23 pages)	<input type="checkbox"/> AMENDMENT
<input checked="" type="checkbox"/> DECLARATION	<input type="checkbox"/> EOT
<input checked="" type="checkbox"/> ASSIGNMENT + 1595 cover sheet	<input type="checkbox"/> NOTICE OF APPEAL
<input type="checkbox"/> FORMAL DRAWINGS	<input type="checkbox"/> APPEAL
<input checked="" type="checkbox"/> INFORMAL DRAWINGS (2 sheets)	<input type="checkbox"/> ISSUE FEE
<input type="checkbox"/> CONTINUATION APP'N	<input type="checkbox"/> REPLY BRIEF (IN TRIPLICATE)
<input type="checkbox"/> DIVISIONAL APP'N	<input checked="" type="checkbox"/> IDS w/references
	<input checked="" type="checkbox"/> APPLICATION & FEE TRANSMITTALS
NAME OF INVENTOR(S):	
Gibong Jeong	
TITLE OF INVENTION: Method and Apparatus for Estimating and Correcting Gain and Phase Imbalance in a Code Division Multiple Access ...	
TI FILE NO.:	DEPOSIT ACCT. NO.:
TI-33192	20-0668
EXPRESS MAIL RECEIPT NO: EL645458821US	
MLD: 11-02-01	
DUE: ----	
ATTY/SEC'Y: PPH/at	
RECEIPT DATE & SERIAL NO.:	
Serial No.:	

jc979 U.S. PTO
10/052993
10/20/01

jc979 U.S. PTO
10/052993
11/02/01

RECEIVED
FEB 06 2002
PATENT DEPT

io